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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS  
Western Australian Office

WESTERN AUSTRALIA



WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT

JUNE 1954 to JUNE 1968

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Inquiries regarding these statistics may be made in Perth by telephoning 21 8041, Extension 241.

## NOTES

The tables in this publication contain monthly estimates of the number of wage and salary earners in civilian employment, excluding employees in rural industry (comprising agriculture, grazing and dairying) and private domestic service, and defence forces. The prime purpose of this series is to measure, as nearly as possible with available data, current monthly trends in employment in the defined field. Employees in rural industry and in private domestic service are not included in the estimates because the available data are inadequate. Employees of government and semi-government authorities are included in the figures shown in Tables 1 - 4. Estimates of the numbers employed by Commonwealth, State and local government authorities are available separately and are published in Table 5.

Estimates for months prior to June 1954 are not available on a basis comparable with that used for June 1954 and later. The statistics are based on comprehensive 'benchmark' data derived for the purpose from the Population Censuses of June 1954 and June 1961. Figures for periods between and subsequent to the two benchmark points in time are estimates obtained from three main sources, (i) Pay-roll Tax returns, which are lodged by all employers paying more than \$400 per week in wages, other than those specifically exempted under the Pay-roll Tax Assessment Act 1941-1968, (ii) returns from government bodies, and (iii) some other direct current records of employment, e.g. for hospitals. The data thus derived are supplemented by estimates of the changes in the number of wage and salary earners not covered by those collections. Figures for current months are subject to revision. As they become available, particulars of employment obtained from other collections, notably the annual factory census and the censuses and sample surveys of retail establishments, are used to check and, where desirable, to revise estimates in relevant sections.

The estimated monthly figures are derived mainly from reports supplied by employers on an enterprise or establishment basis. The benchmark figures are derived from personal particulars supplied by individual respondents on population census schedules. The industry dissections of census information, however, have been adjusted, as nearly as may be, to an 'enterprise/establishment' reporting basis. The industry classification used is that of the Population Census of June 1961.

At the 1954 and 1961 Population Censuses those persons who were not stated to be engaged in an industry, business, profession, trade or service were required to be described as students, pensioners, engaged in home duties, etc. and were automatically classified as not being in the work force. It is believed that many persons - particularly married women - classified themselves according to their main or usual activity or status (e.g. home duties) and overlooked any part-time or casual employment that they may have had at the time of the census. Had the census questions been designed to obtain particulars of each person's actual activity during a specified period (as the 1966 Population Census work force questions were), so that all employees who did any paid work at all would have been included, these persons would have been counted in the total of employed wage and salary earners.

The scope of the current monthly series is similar to and subject to the same limitations as that of the population census benchmarks. For this reason the totals shown in this publication do not necessarily represent, at any point of time, the total numbers of wage and salary earners who are employed full-time or part-time in this State or in the industries specified. Instead, they represent the estimated numbers of persons who would have been counted as wage and salary earners at a population census in which the concepts and definitions were the same as those of the 1961 Census.

On the other hand, the concepts and definitions adopted at the 1966 Population Census conformed closely to the recommendations of the Eighth International Conference of Labour Statisticians, all persons who did any paid work for an employer or who had a job as an employee from which they were temporarily absent being included in the total of employed wage and salary earners. As a result, the estimates for June 1966 shown in this publication will differ from the corresponding census figures.

Current data supplied by reporting enterprises or establishments generally refer to persons on the pay-roll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on the employers' pay-rolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

Although the level of the estimates in this publication may be affected by the exclusion of many part-time employees from the 1954 and 1961 Census benchmarks, nevertheless it is considered that they measure reasonably well the short-term trends in employment in the defined field. However, they may be less reliable for longer-term measurement. Because of conceptual differences between benchmark and pay-roll data, changes in such factors as labour turnover, multiple jobholding and part-time working are all apt to affect the trend during intercensal periods.

A new series of estimates for June 1966 and subsequent months will be published as soon as possible. This series will be based on 1966 Census benchmarks and will therefore be at a higher level than the present series. In due course the estimates for periods prior to the Census of June 1966 will be revised, but on a basis comparable with that of the 1961 Census benchmarks, the information needed to revise these benchmarks on the 1966 Census basis not being available.

Rounding of Figures. All estimates have been rounded to thousands (correct to the first place of decimals) without making those adjustments which would be needed to make the rounded figures add to the rounded total. It is for this reason that figures do not always add to the totals shown in the tables.



No. 1 - WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT

(Excluding employees in rural industry and private domestic service, and defence forces)  
( '000)

Year	Month												Average for year ended -	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	June	Dec.
MALES														
1954						141.2	141.1	141.9	142.1	141.7	142.7	143.0		
1955	143.1	143.1	144.3	145.5	144.3	144.5	144.2	144.3	145.2	144.7	145.4	146.0	143.1	144.6
1956	143.4	146.6	147.0	146.4	146.4	144.7	143.7	143.8	143.7	143.7	144.2	144.1	145.4	144.8
1957	143.7	144.8	145.0	144.3	144.0	143.3	142.4	142.3	143.1	143.4	143.5	143.2	144.0	143.6
1958	143.4	143.8	144.5	144.0	143.4	143.1	143.8	144.4	145.2	145.6	145.3	145.6	143.3	144.3
1959	145.3	145.0	145.7	145.8	145.5	144.9	145.4	145.2	146.0	146.4	146.6	146.6	145.2	145.7
1960	146.4	147.2	147.3	146.9	147.0	147.5	147.9	149.3	150.1	149.7	150.1	150.4	146.5	148.3
1961	149.1	149.6	149.4	149.4	149.2	148.5	148.6	149.0	149.7	149.6	150.8	150.8	149.4	149.5
1962	151.8	152.2	154.1	153.6	154.6	154.7	154.8	155.3	156.1	156.4	157.1	157.5	151.6	154.9
1963	158.1	158.4	159.0	159.1	159.8	159.4	159.4	159.7	160.7	161.6	162.9	163.8	157.6	160.3
1964	164.1	164.6	164.6	164.0	164.8	164.3	164.2	164.4	165.5	165.9	166.8	168.3	162.9	165.1
1965	169.1	170.1	170.5	171.1	171.5	171.5	172.1	173.1	173.8	174.6	175.8	177.4	168.3	172.6
1966	178.3	180.0	180.8	180.7	180.7	180.7	180.6	180.5	180.5	180.5	181.7	182.7	177.3	180.6
1967	182.3	182.8	183.1	182.8	183.9	183.9	184.9	185.2	186.7	188.3	190.3	191.6	182.1	185.5
1968	193.2	195.4	196.2	196.3	197.3	198.1							192.0	
FEMALES														
1954						43.2	43.4	43.3	43.7	44.3	44.6	44.9		
1955	43.8	44.9	45.2	45.0	44.9	45.1	45.3	45.1	45.2	45.2	45.8	45.9	44.4	45.1
1956	45.0	46.2	46.9	46.8	46.9	46.3	46.2	45.8	45.9	46.0	46.2	46.5	45.9	46.2
1957	45.9	47.0	47.1	46.6	46.6	46.1	46.2	46.4	46.6	46.7	47.2	47.7	46.3	46.7
1958	47.0	47.4	47.8	47.6	47.5	47.3	47.6	47.9	48.2	48.3	48.4	48.7	47.1	47.8
1959	48.1	48.3	48.7	48.9	48.8	48.4	48.5	48.3	48.6	48.7	49.5	49.6	48.4	48.7
1960	48.7	49.8	50.1	50.1	50.6	50.4	50.5	50.8	51.1	51.3	51.9	52.4	49.4	50.7
1961	51.3	51.7	52.1	52.2	51.8	51.2	51.1	51.2	51.4	51.7	52.3	51.9	51.5	51.7
1962	51.7	52.1	53.2	53.2	53.2	53.4	53.4	53.5	54.1	54.2	54.9	54.4	52.2	53.4
1963	54.0	54.1	55.0	55.5	55.6	55.5	55.6	55.7	56.0	56.3	57.1	56.9	54.5	55.6
1964	56.8	57.7	58.3	58.4	58.5	58.5	58.5	58.5	59.3	59.5	59.9	59.4	57.2	58.6
1965	59.2	61.2	62.3	62.7	62.6	62.7	63.1	63.4	64.1	64.8	65.4	64.9	60.5	63.0
1966	64.7	66.4	67.7	67.9	67.9	68.0	68.0	68.3	68.6	68.8	69.9	68.6	65.7	67.9
1967	68.6	71.0	71.5	72.0	72.2	72.4	72.4	72.8	73.0	73.7	74.7	73.5	70.0	72.3
1968	73.3	76.6	77.6	77.9	78.2	78.7							75.2	

No. 1 - WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (continued)

(Excluding employees in rural industry and private domestic service, and defence forces)

('000)

Year	Month												Average for year ended -	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	June	Dec.
PERSONS														
1954						184.4	184.5	185.2	185.8	186.0	187.3	187.9		
1955	186.9	188.0	189.5	190.5	189.2	189.6	189.5	189.4	190.4	189.9	191.2	191.9	187.5	189.7
1956	188.4	192.8	193.9	193.2	193.3	191.0	189.9	189.6	189.6	189.7	190.4	190.6	191.2	191.0
1957	189.6	191.8	192.1	190.9	190.6	189.4	188.6	188.7	189.7	190.1	190.7	190.9	190.4	190.3
1958	190.4	191.2	192.3	191.6	190.9	190.4	191.4	192.3	193.4	193.9	193.7	194.3	190.5	192.1
1959	193.4	193.3	194.4	194.7	194.3	193.3	193.9	193.5	194.6	195.1	196.1	196.2	193.5	194.4
1960	195.1	197.0	197.4	197.0	197.6	197.9	198.4	200.1	201.2	201.0	202.0	202.8	196.0	199.0
1961	200.4	201.3	201.5	201.6	201.0	199.7	199.7	200.2	201.1	201.3	203.1	202.7	200.9	201.1
1962	203.5	204.3	207.3	206.8	207.8	208.1	208.2	208.8	210.2	210.6	212.0	211.9	203.8	208.3
1963	212.1	212.5	214.0	214.6	215.4	214.9	215.0	215.4	216.7	217.9	219.9	220.6	212.1	215.8
1964	220.9	222.3	222.9	222.4	223.3	222.9	222.7	222.9	224.8	225.4	226.7	227.7	220.0	223.7
1965	228.3	231.3	232.8	233.8	234.1	234.2	235.2	236.5	237.9	239.4	241.2	242.3	228.7	235.6
1966	243.0	246.4	248.5	248.6	248.6	248.7	248.6	248.8	249.1	249.3	251.6	251.3	243.0	248.5
1967	250.9	253.8	254.6	254.8	256.1	256.3	257.3	258.0	259.7	262.0	265.0	265.1	252.1	257.8
1968	266.5	272.0	273.8	274.2	275.5	276.8							267.2	

No. 2 - WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT

INDUSTRY GROUPS AND SUB-GROUPS

(Excluding employees in rural industry and private domestic service, and defence forces)

MALES

('000)

Industry group and sub-group	June 1954	June 1964	June 1965	June 1966	June 1967	June 1968
Forestry, fishing and trapping	1.9	1.3	1.3	1.4	1.4	1.5
Mining and quarrying	8.5	7.1	6.9	7.2	7.8	8.6
Manufacturing	39.1	46.0	48.0	49.1	50.1	53.8
Electricity, gas, water and sanitary services	4.1	5.0	5.2	5.4	5.8	5.8
Building and construction	22.1	21.2	23.3	26.5	24.4	28.9
Transport and storage -						
Road transport and storage	3.9	5.1	5.6	6.2	6.5	7.3
Shipping and stevedoring	3.7	4.1	4.1	4.4	4.4	4.4
Rail and air transport	8.5	7.6	7.5	7.9	8.0	8.2
Total, Transport and storage	16.1	16.8	17.2	18.4	18.8	20.0
Communication	4.2	5.5	5.6	5.8	6.1	6.5
Finance and property -						
Banking	2.3	3.1	3.4	3.6	3.8	3.8
Other	1.6	2.9	3.0	3.2	3.4	3.8
Total, Finance and property	3.8	6.0	6.4	6.8	7.2	7.7
Commerce -						
Retail trade	12.1	16.8	17.0	17.0	17.2	17.6
Wholesale and other commerce	9.9	12.0	12.3	12.8	13.2	13.8
Total, Commerce	22.0	28.8	29.3	29.8	30.4	31.4
Public authority activities not elsewhere included	6.7	7.9	8.3	8.8	9.4	9.8
Other industries -						
Health, hospitals, etc.	2.0	3.4	3.5	3.7	3.8	3.9
Education	2.9	5.6	6.0	6.4	6.6	7.3
Amusement, hotels, cafes, personal service, etc. (a)	4.3	4.6	4.9	5.4	5.7	6.2
Other (b)	3.5	5.1	5.6	6.0	6.3	6.8
Total, Other industries	12.7	18.7	20.0	21.5	22.5	24.3
TOTAL	141.2	164.3	171.5	180.7	183.9	198.1

(a) Includes Sport and Recreation but excludes Private Domestic Service. (b) Comprises Law, Order and Public Safety; Religion and Social Welfare; and Other Community and Business Services.

No. 3 - WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT

INDUSTRY GROUPS AND SUB-GROUPS

(Excluding employees in rural industry and private domestic service, and defence forces)

FEMALES

('000)

Industry group and sub-group	June 1954	June 1964	June 1965	June 1966	June 1967	June 1968
Forestry, fishing and trapping	(a)	(a)	(a)	(a)	(a)	(a)
Mining and quarrying	0.1	0.2	0.2	0.3	0.3	0.5
Manufacturing	7.0	7.6	8.1	9.0	9.4	10.2
Electricity, gas, water and sanitary services	0.2	0.3	0.3	0.3	0.4	0.4
Building and construction	0.2	0.3	0.4	0.5	0.6	0.7
Transport and storage -						
Road transport and storage	0.3	0.5	0.5	0.6	0.6	0.7
Shipping and stevedoring	0.2	0.2	0.2	0.2	0.2	0.2
Rail and air transport	0.3	0.4	0.4	0.5	0.5	0.5
Total, Transport and storage	0.8	1.0	1.1	1.3	1.3	1.5
Communication	0.9	1.1	1.2	1.2	1.3	1.5
Finance and property -						
Banking	0.7	1.4	1.5	1.7	1.8	1.9
Other	1.2	2.2	2.3	2.5	2.5	2.9
Total, Finance and property	1.9	3.6	3.8	4.2	4.3	4.8
Commerce -						
Retail trade	9.9	12.9	13.6	14.7	15.9	16.9
Wholesale and other commerce	3.2	3.5	3.7	4.1	4.3	4.7
Total, Commerce	13.1	16.4	17.3	18.7	20.2	21.6
Public authority activities not elsewhere included	2.0	2.5	2.7	2.9	3.2	3.5
Other industries -						
Health, hospitals, etc.	5.8	10.4	11.0	11.3	11.8	12.3
Education	3.7	5.9	6.3	6.9	7.4	8.1
Amusement, hotels, cafes, personal service, etc. (b)	5.4	6.1	6.8	7.5	8.1	9.3
Other (c)	2.1	3.1	3.4	3.6	3.9	4.3
Total, Other industries	16.9	25.5	27.4	29.4	31.2	34.1
TOTAL	43.2	58.5	62.7	68.0	72.4	78.7

(a) Less than 50 employees. (b) Includes Sport and Recreation but excludes Private Domestic Service. (c) Comprises Law, Order and Public Safety; Religion and Social Welfare; and Other Community and Business Services.

No. 4 - WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT

INDUSTRY GROUPS AND SUB-GROUPS

(Excluding employees in rural industry and private domestic service, and defence forces)

PERSONS

('000)

Industry group and sub-group	June 1954	June 1964	June 1965	June 1966	June 1967	June 1968
Forestry, fishing and trapping	1.9	1.3	1.3	1.4	* 1.5	1.5
Mining and quarrying	8.6	7.3	7.1	7.5	8.1	9.0
Manufacturing	46.1	53.6	56.1	58.1	59.5	64.0
Electricity, gas, water and sanitary services	4.3	5.3	5.5	* 5.8	* 6.2	6.2
Building and construction	22.3	21.5	23.7	27.0	25.0	29.6
Transport and storage -						
Road transport and storage	4.2	5.6	6.1	6.8	7.1	8.0
Shipping and stevedoring	3.9	4.3	4.3	4.6	4.6	4.7
Rail and air transport	8.8	8.0	7.9	* 8.3	* 8.4	8.7
Total, Transport and storage	16.9	17.8	18.3	19.7	*20.2	21.4
Communication	5.1	6.6	6.8	7.0	* 7.5	8.0
Finance and property -						
Banking	3.0	4.5	4.9	* 5.2	5.6	5.8
Other	2.8	5.1	5.3	5.7	5.9	6.7
Total, Finance and property	5.7	9.6	10.2	11.0	11.5	12.5
Commerce -						
Retail trade	22.0	29.7	30.6	31.7	*33.0	34.5
Wholesale and other commerce	13.1	15.5	16.0	*16.8	17.5	18.5
Total, Commerce	35.1	45.2	46.6	48.5	*50.6	53.0
Public authority activities not elsewhere included	8.7	10.4	11.0	11.7	*12.7	13.2
Other industries -						
Health, hospitals, etc.	7.8	13.8	14.5	15.0	15.6	16.3
Education	6.6	11.5	12.3	13.3	14.0	15.4
Amusement, hotels, cafes, personal service, etc. (a)	9.7	10.7	11.7	13.0	13.9	15.5
Other (b)	5.6	8.2	9.0	9.6	10.2	11.2
Total, Other industries	29.6	44.2	47.4	50.9	53.7	58.4
TOTAL	184.4	222.9	234.2	248.7	256.3	276.8

(a) Includes Sport and Recreation but excludes Private Domestic Service. (b) Comprises Law, Order and Public Safety; Religion and Social Welfare; and Other Community and Business Services. \* Revised.

No. 5 - GOVERNMENT AUTHORITIES: CIVILIAN EMPLOYEES IN WESTERN AUSTRALIA (a)  
( '000)

NOTE. The numbers shown are included in the figures contained in the previous table.

Date	Commonwealth (b)			State (b) (c)			Local government (c)			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
June -												
1954	8.4	2.1	10.5	35.1	5.9	41.0	3.1	0.2	3.3	46.6	8.2	54.8
1955	8.9	2.2	11.1	37.4	6.2	43.6	3.4	0.2	3.6	49.7	8.6	58.3
1956	9.0	2.2	11.2	38.1	6.2	44.3	3.4	0.3	3.7	50.5	8.7	59.2
1957	9.0	2.2	11.2	37.9	6.4	44.3	3.3	0.3	3.6	50.2	8.9	59.1
1958	9.3	2.2	11.5	39.6	6.8	46.4	3.5	0.3	3.8	52.4	9.3	61.7
1959	9.6	2.3	11.9	40.4	7.3	47.7	3.7	0.3	4.0	53.7	9.9	63.6
1960	9.8	2.3	12.1	38.7	7.8	46.5	3.7	0.4	4.1	52.2	10.5	62.7
1961	9.8	2.4	12.2	39.0	8.2	47.2	3.7	0.4	4.1	52.5	11.0	63.5
1962	10.0	2.4	12.4	38.4	8.8	47.2	3.8	0.4	4.2	52.2	11.6	63.8
1963	10.3	2.5	12.8	39.1	9.0	48.1	4.1	0.4	4.5	53.5	11.9	65.4
1964	10.6	2.6	13.2	39.6	9.5	49.1	4.3	0.4	4.7	54.5	12.5	67.0
1965	11.0	2.8	13.7	40.7	10.2	50.9	4.6	0.5	5.1	56.3	13.5	69.8
1966	11.6	3.0	14.6	42.1	11.0	53.1	4.7	0.6	5.3	58.4	14.6	73.0
1967	12.3	3.3	15.6	42.5	11.7	54.2	5.0	0.6	5.6	59.7	15.7	75.4
1968	13.2	3.6	16.8	43.9	12.7	56.6	5.3	0.7	6.0	62.4	17.0	79.3

(a) Includes employees of government bodies (Commonwealth, State, local and semi-government) on services such as railways, road and air transport, shipping, banks, post office, education, broadcasting, television, police, public works, factories, hospitals and institutions, as well as administrative employees. (b) Includes employees of semi-government authorities. (c) Excludes a small number of employees engaged in rural industry.

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